

AG. 1

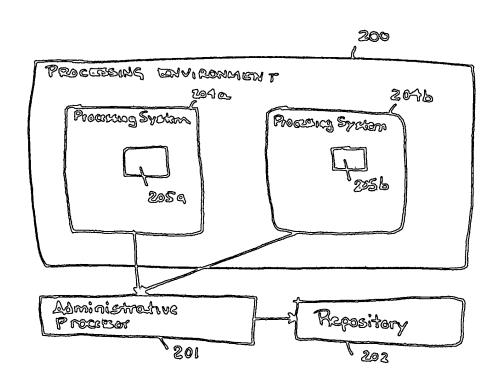
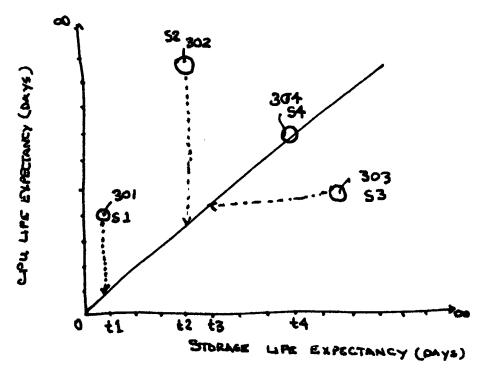
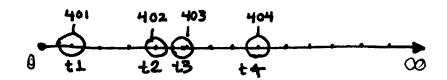


Fig. 2



F16. 3



System life expertancy (Days)

Fig. 4

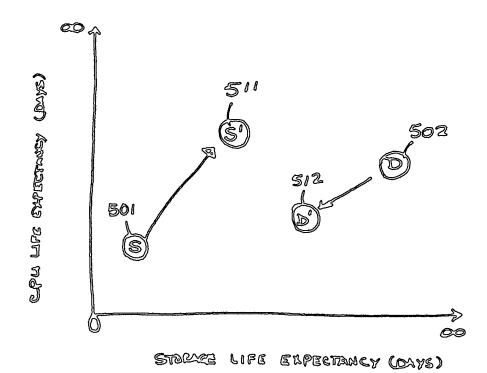
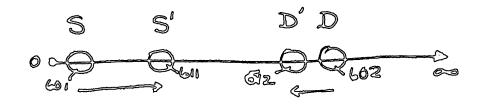


Fig. 5



FG.6

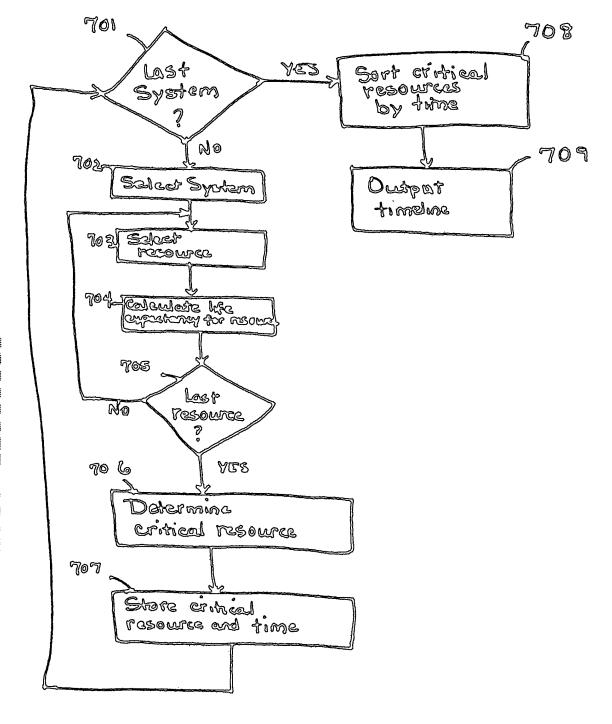


Fig. 7

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Figure 8: Center of gravity algorithm

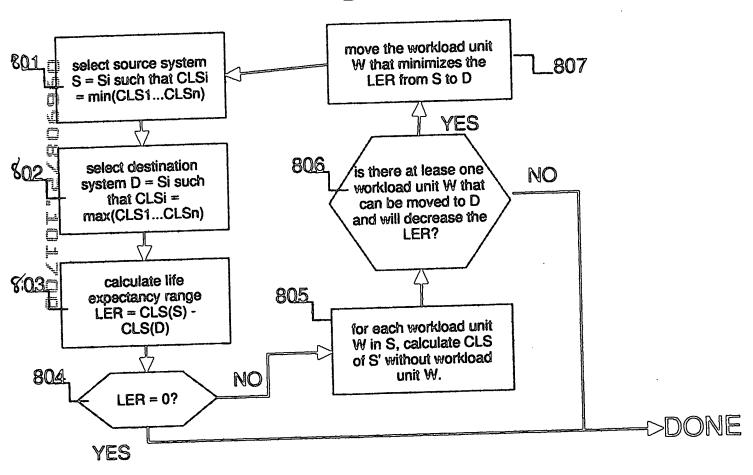
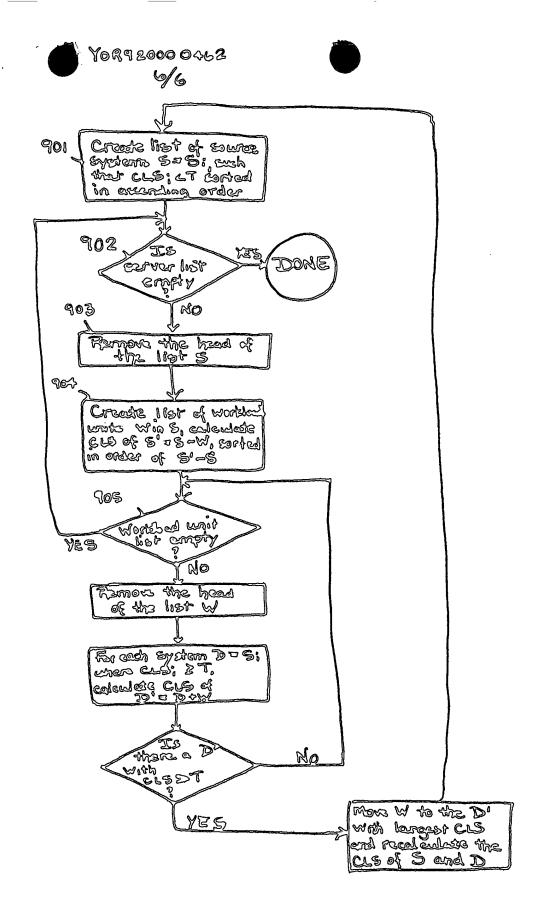


Fig. 8



F19. 9